
Mauna Loa Solar Observatory Observer's Log -----Fri May 26 16:29:16 GMT 2006 Year: 06 Doy: 146 Observer: yasukawa WEATHER COMMENT: Fri May 26 16:29:26 GMT 2006 Clear, S wind 7 mph, temp 47 F. end Fri May 26 16:35:09 GMT 2006 CHIP Start Patrol Fri May 26 16:35:26 GMT 2006 PICS Start Patrol Fri May 26 16:39:39 GMT 2006 MKIV Start Patrol Fri May 26 18:00:15 GMT 2006 PICS Flat Fri May 26 18:02:28 GMT 2006 PICS End Flat Fri May 26 18:02:36 GMT 2006 PICS ReStart Patrol Fri May 26 18:02:43 GMT 2006 CHIP LSD Fri May 26 18:04:28 GMT 2006 CHIP End LSD Fri May 26 18:04:37 GMT 2006 CHIP BiasLSD Fri May 26 18:05:19 GMT 2006 CHIP End BiasLSD Fri May 26 18:05:34 GMT 2006 Bias CHIP Fri May 26 18:06:18 GMT 2006 End Bias CHIP Fri May 26 18:06:25 GMT 2006 CHIP ReStart Patrol Fri May 26 18:08:16 GMT 2006 MKIV End Patrol Fri May 26 18:28:36 GMT 2006 MKIV End Cal Fri May 26 18:28:46 GMT 2006 Start Patrol MKIV NICE MK4 IMAGE: 1759 IMAGE: 1759 NICE CHIP NICE PICSLIMB IMAGE: 1800 NICE PICSDISC IMAGE: 1759 COMMENT: Fri May 26 19:46:03 GMT 2006 Stopping to reconfigure dome shutter. end Fri May 26 19:48:46 GMT 2006 CHIP End Patrol Fri May 26 19:48:55 GMT 2006 PICS End Patrol Fri May 26 19:51:15 GMT 2006 MKIV End Patrol Fri May 26 19:55:28 GMT 2006 MKIV Start Patrol Fri May 26 19:55:43 GMT 2006 CHIP Start Patrol Fri May 26 19:55:53 GMT 2006 PICS Start Patrol **pics PROCESSING PROBLEM**: Fri May 26 22:42:20 GMT 2006 I was running mssrestore on doy 99342 in the background when I got an email from DCS alerting me that msrcp failed on request XXMF809621. Message follows: msrcp request: XXMF809621 Issued from: odo.hao.ucar.edu Error message: msrcp: /net/odo/e/pics/99d343/99d343.limb.tar: mss:/CORDYN/PICS/Y1999/99d343.limb.tar : I/O Error reading/writing UNIX file

Execute "dcsjlog XXMF809621" for a complete log of this request etc.etc.etc. (automated message followed). Since laptop mssrestore process was running and kenobi mssrestore process appeared stopped for a long time, I did a control-C on kenobi which stopped the background process. There was also a " =======> Vector error !!!!" "Dimension check failure" error message a few lines above where the kenobi process appeared stalled. I repeated the mssrestore on kenobi for the same DOY's PICS data. I later realized when the laptop process ended with a "Copy failed...../cpar2" error that I had stopped the wrong process. Repeat of 99d342 is running on kenobi. Repeating 99d343 on laptop. end **pics PROCESSING PROBLEM**: Fri May 26 23:06:48 GMT 2006 kenobi stalled at the same spot as last time. Aborting mssrestore on PICS 99d342 and moving on to next unprocessed file. (stopped a few lines after the "Vector error") end **pics PROCESSING PROBLEM**: Fri May 26 23:29:05 GMT 2006 Mssrestore on 99d343 completed "normally" but left 0 images on web page. Run time was rather short but lots of stuff was normally being written out as the process proceeded. Web calendar updated to GREEN when process was finished. Moved on to next available date on laptop. end **** EVENT COMMENT ****: Fri May 26 23:43:37 GMT 2006 Small epl at PA 130-135 from around 2200 UT, still ongoing. **** EVENT COMMENT ****: Sat May 27 01:17:36 GMT 2006 Faint CME at PA 120-140 from around 0045 UT. end Sat May 27 01:34:57 GMT 2006 End Patrol CHIP Sat May 27 01:36:34 GMT 2006 MKIV End Patrol Sat May 27 01:36:30 GMT 2006 PICS End Patrol Sat May 27 01:42:16 GMT 2006 MKIV Start Patrol Sat May 27 01:42:33 GMT 2006 CHIP Start Patrol COMMENT: Sat May 27 01:42:28 GMT 2006 Reconfigured dome shutter. end

Sat May 27 01:42:43 GMT 2006 PICS Start Patrol
Sat May 27 02:15:42 GMT 2006 CHIP End Patrol
PICS PROBLEM: Sat May 27 02:15:38 GMT 2006
Ending obs to inspect PICS Halle filter. May have slipped the belt again.

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end
Sat May 27 02:16:59 GMT 2006
                                 PICS
                                          End Patrol
Sat May 27 02:17:44 GMT 2006
                                 MKIV
                                          End Patrol
**PICS PROBLEM**: Sat May 27 02:51:55 GMT 2006
Halle filter in/out drive belt slipped again, press-fit bushing holding the
bearing under the belt and gear slipped out again. Cleaned the bushing and
put a spot of Loc-Tite thread adhesive on it before seating it back
into the hole. Re-attached the belt. Buttoned up PICS and tested it.
It is again working OK.
end
Sat May 27 02:54:47 GMT 2006
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